LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109625.D
Acq On : 5 Oct 2018 22:56
Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	474	477	490	rVB	39423	59585	3.91%	0.250%
2	5.322	546	550	572	rBV	1164003	1308802	85.88%	5.499%
3	6.351	721	725	742	rBV	1289952	1506929	98.88%	6.331%
4	6.475	742	746	766	rVB	1540858	1523936	100.00%	6.403%
5	6.704	781	785	794	rBV	484549	547242	35.91%	2.299%
6	6.857	807	811	827	rBV	1162586	1075974	70.60%	4.521%
7	7.263	876	880	897	rBV	854158	925250	60.71%	3.887%
8	7.981	999	1002	1021	rBV	740372	794391	52.13%	3.338%
9	9.057	1181	1185	1198	rBV	1517797	1371292	89.98%	5.761%
10	9.157	1198	1202	1210	rVB2	15316	27285	1.79%	0.115%
11	9.322	1225	1230	1238	rBV	22688	34112	2.24%	0.143%
12	9.392	1238	1242	1244	rVV	47967	44379	2.91%	0.186%
13	9.416	1244	1246	1249	rVV	30182	28746	1.89%	0.121%
14	9.451	1249	1252	1258	rVV	132364	123279	8.09%	0.518%
15	9.510	1258	1262	1268	rVV2	22408	31639	2.08%	0.133%
16	9.592	1272	1276	1282	rBV	66621	62993	4.13%	0.265%
17	9.727	1293	1299	1303	rBV	775389	723773	47.49%	3.041%
18	9.763	1303	1305	1315	rVB2	56981	67203	4.41%	0.282%
19	9.933	1331	1334	1339	rBV	77340	82060	5.38%	0.345%
20	10.045	1349	1353	1356	rBV3	25171	27355	1.80%	0.115%
21	10.275	1389	1392	1398	rBV2	128119	138298	9.08%	0.581%
22	10.433	1416	1419	1424	rVB	50246	46868	3.08%	0.197%
23	10.516	1429	1433	1446	rBV	803930	839563	55.09%	3.527%
24	10.639	1451	1454	1461	rVB3	23329	26539	1.74%	0.112%
25	10.822	1478	1485	1488	rBV2	40464	51373	3.37%	0.216%
26	10.951	1504	1507	1509	rBV2	31925	28789	1.89%	0.121%
27	11.016	1516	1518	1523	rVB3	31771	32964	2.16%	0.138%
28	11.063	1523	1526	1529	rVV	33702	38669	2.54%	0.162%
29	11.104	1529	1533	1541	rVB	45450	64781	4.25%	0.272%
30	11.210	1547	1551	1553	rBV	580534	620219	40.70%	2.606%
31	11.233	1553	1555	1560	rVV	740431	656273	43.06%	2.757%
32	11.286	1560	1564	1568	rVV	196289	228562	15.00%	0.960%
33	11.322	1568	1570	1576	rVB3	23082	28424	1.87%	0.119%
34	11.445	1587	1591	1599	rBV2	37544	69490	4.56%	0.292%

LSC Area Percent Report

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Acq On : 5 Oct 2018 22:56
Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.710	1632	1636	1638	rBV	110247	103400	6.79%	0.434%
36	11.739	1638	1641	1646	rVV2	188935	223728	14.68%	0.940%
37	11.786	1646	1649	1651	rVV	76571	78398	5.14%	0.329%
38	11.816	1651	1654	1657	rVV	157244	197172	12.94%	0.828%
39	11.839	1657	1658	1664	rVB	94499	83769	5.50%	0.352%
40	12.004	1683	1686	1689	rBV	64964	59268	3.89%	0.249%
41	12.151	1706	1711	1714	rBV	26832	28464	1.87%	0.120%
42	12.257	1725	1729	1732	rVV	63639	74070	4.86%	0.311%
43	12.292	1732	1735	1737	rVV	44743	59396	3.90%	0.250%
44	12.310	1737	1738	1741	rVV	34738	31415	2.06%	0.132%
45	12.339	1741	1743	1749	rVB2	51494	66378	4.36%	0.279%
46	12.416	1752	1756	1762	rBV	782810	731410	47.99%	3.073%
47	12.510	1769	1772	1776	rVV	53076	56063	3.68%	0.236%
48	12.563	1778	1781	1789	rVB4	30614	49850	3.27%	0.209%
49	12.639	1789	1794	1798	rBV2	629660	739402	48.52%	3.107%
50	12.692	1801	1803	1809	rVB2	55809	73180	4.80%	0.307%
51	12.763	1811	1815	1816	rBV	63706	54728	3.59%	0.230%
52	12.786	1816	1819	1826	rVB	1104261	995116	65.30%	4.181%
53	12.863	1826	1832	1836	rBV2	72532	120306	7.89%	0.505%
54	12.945	1843	1846	1848	rBV2	58546	70918	4.65%	0.298%
55	12.968	1848	1850	1854	rVB	151450	144068	9.45%	0.605%
56	13.033	1854	1861	1864	rBV	123464	143713	9.43%	0.604%
57	13.074	1864	1868	1875	rVB	118956	165334	10.85%	0.695%
58	13.163	1880	1883	1886	rVB	52131	45818	3.01%	0.193%
59	13.198	1886	1889	1897	rVB3	52311	70343	4.62%	0.296%
60	13.274	1898	1902	1908	rVB5	14943	29447	1.93%	0.124%
61	13.368	1912	1918	1920	rBV5	39194	66967	4.39%	0.281%
62	13.451	1929	1932	1934	rBV3	28217	30411	2.00%	0.128%
63	13.480	1934	1937	1941	rVB	64731	79621	5.22%	0.335%
64	13.586	1950	1955	1957	rBV2	90499	108428	7.11%	0.456%
65	13.610	1957	1959	1962	rVV	62753	57094	3.75%	0.240%
66	13.633	1962	1963	1965	rVV	33503	26756	1.76%	0.112%
67	13.686	1969	1972	1980	rVB2	143648	178796	11.73%	0.751%
68	13.757	1981	1984	1990	rVB2	22666	30192	1.98%	0.127%
69	13.833	1990	1997	2000	rBV2	882146	1243390	81.59%	5.224%
70	13.863	2000	2002	2010	rVB	369013	377043	24.74%	1.584%
71	13.939	2010	2015	2017	rBV2	46568	49153	3.23%	0.207%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.980	2017	2022	2024	rBV3	42862	48912	3.21%	0.206%
73	14.063	2034	2036	2039	rVV	52875	64543	4.24%	0.271%
74	14.092	2039	2041	2044	rVV3	28488	35239	2.31%	0.148%
75	14.186	2054	2057	2059	rVV2	45761	54651	3.59%	0.230%
76	14.221	2059	2063	2066	rVV	147505	182455	11.97%	0.767%
77	14.251	2066	2068	2071	rVV2	66397	76164	5.00%	0.320%
78	14.315	2073	2079	2081	rVV2	109534	156906	10.30%	0.659%
79	14.345	2081	2084	2086	rVV	72670	94093	6.17%	0.395%
80	14.363	2086	2087	2091	rVV2	73672	71602	4.70%	0.301%
81	14.415	2094	2096	2102	rVB2	44776	54195	3.56%	0.228%
82	14.527	2112	2115	2117	rBV3	27676	32608	2.14%	0.137%
83	14.604	2125	2128	2131	rBV2	73454	79203	5.20%	0.333%
84	14.674	2137	2140	2142	rBV	78638	81514	5.35%	0.342%
85	14.845	2164	2169	2178	rBV	315931	640804	42.05%	2.692%
86	14.915	2178	2181	2183	rVV2	96303	107861	7.08%	0.453%
87	14.945	2183	2186	2190	rVB	73267	86382	5.67%	0.363%
88	15.039	2196	2202	2205	rBV3	31103	60468	3.97%	0.254%
89	15.121	2211	2216	2222	rVB	162016	220657	14.48%	0.927%
90	15.180	2222	2226	2231	rBV	252372	312174	20.48%	1.312%
91	15.239	2231	2236	2239	rVV	449696	566665	37.18%	2.381%
92	15.262	2239	2240	2248	rVB2	136565	170500	11.19%	0.716%
93	15.668	2299	2309	2314	rBV2	84776	163911	10.76%	0.689%
94	16.121	2382	2386	2393	rVB4	44706	73733	4.84%	0.310%
95	16.280	2408	2413	2417	rBV8	12787	28671	1.88%	0.120%
96	16.586	2459	2465	2472	rVB2	71243	137622	9.03%	0.578%
97	16.656	2473	2477	2485	rVB7	32958	61877	4.06%	0.260%
98	16.745	2488	2492	2497	rBV2	20341	34052	2.23%	0.143%
99	16.986	2528	2533	2543	rVB	42630	90999	5.97%	0.382%
100	17.121	2551	2556	2564	rBV	10302	32723	2.15%	0.137%

Sum of corrected areas: 23801226

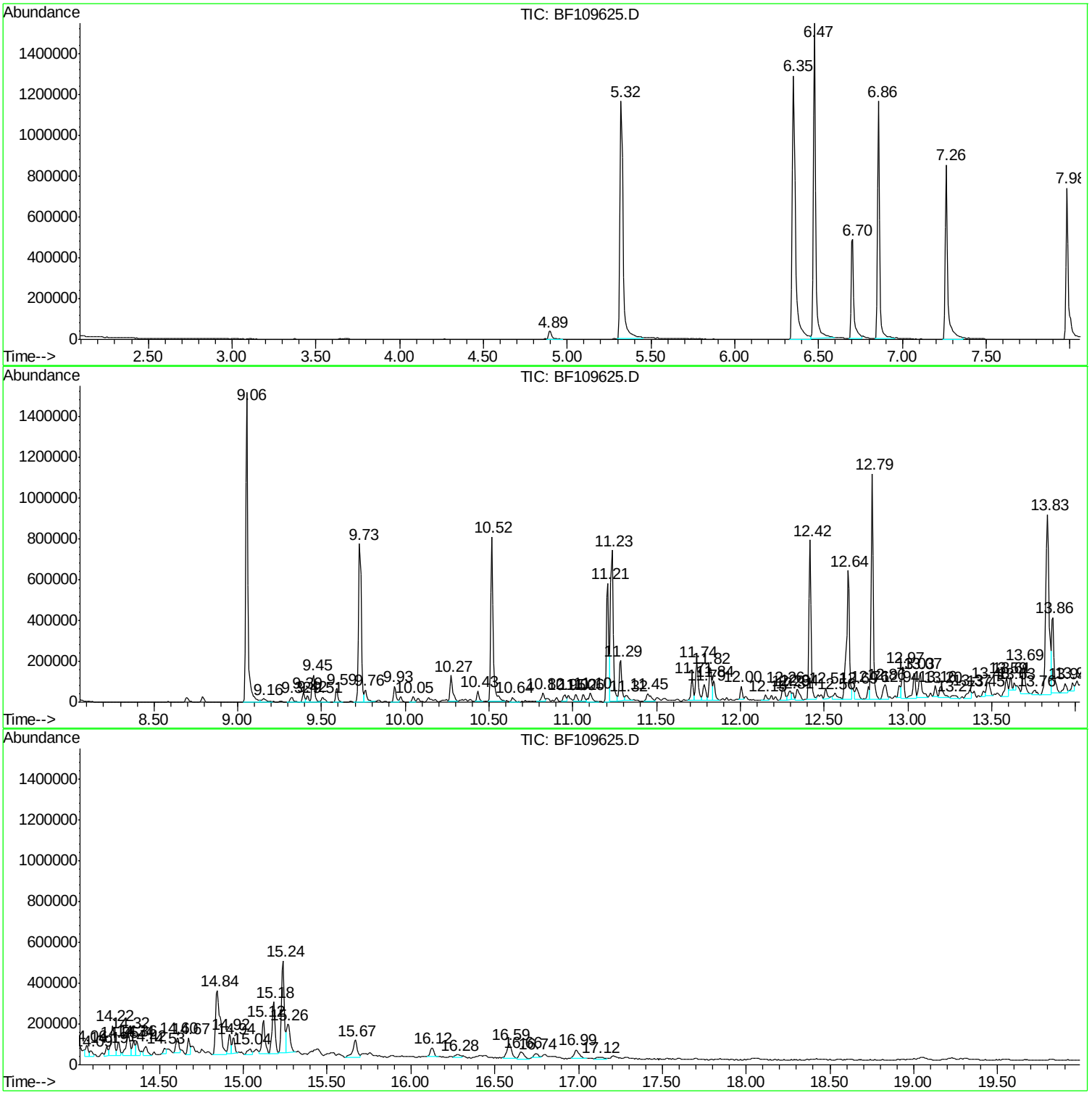
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109625.D
Acq On : 5 Oct 2018 22:56
Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

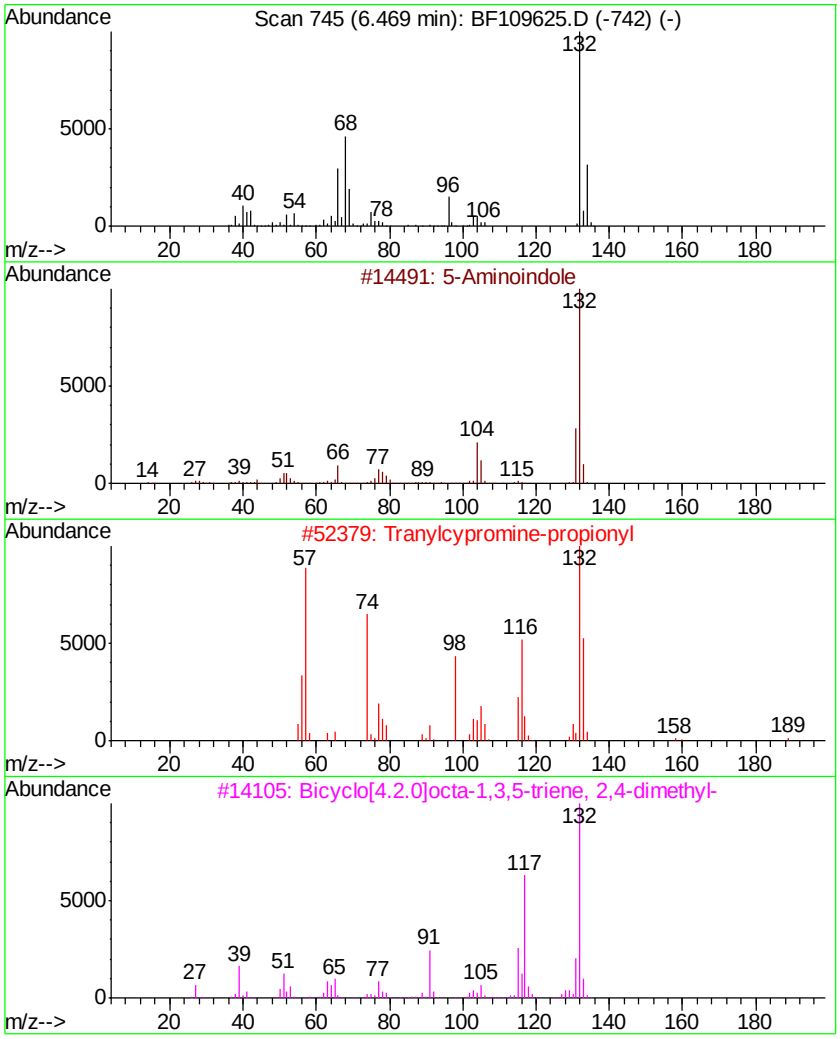
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

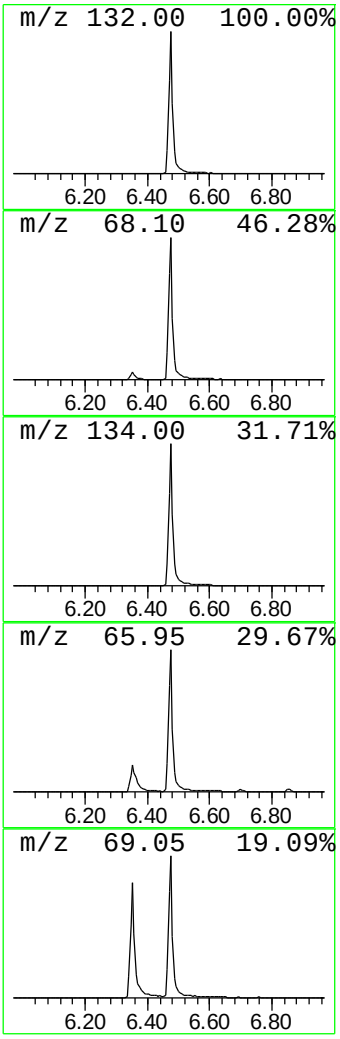
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	55.70 ng	1523940	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Misc :
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Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

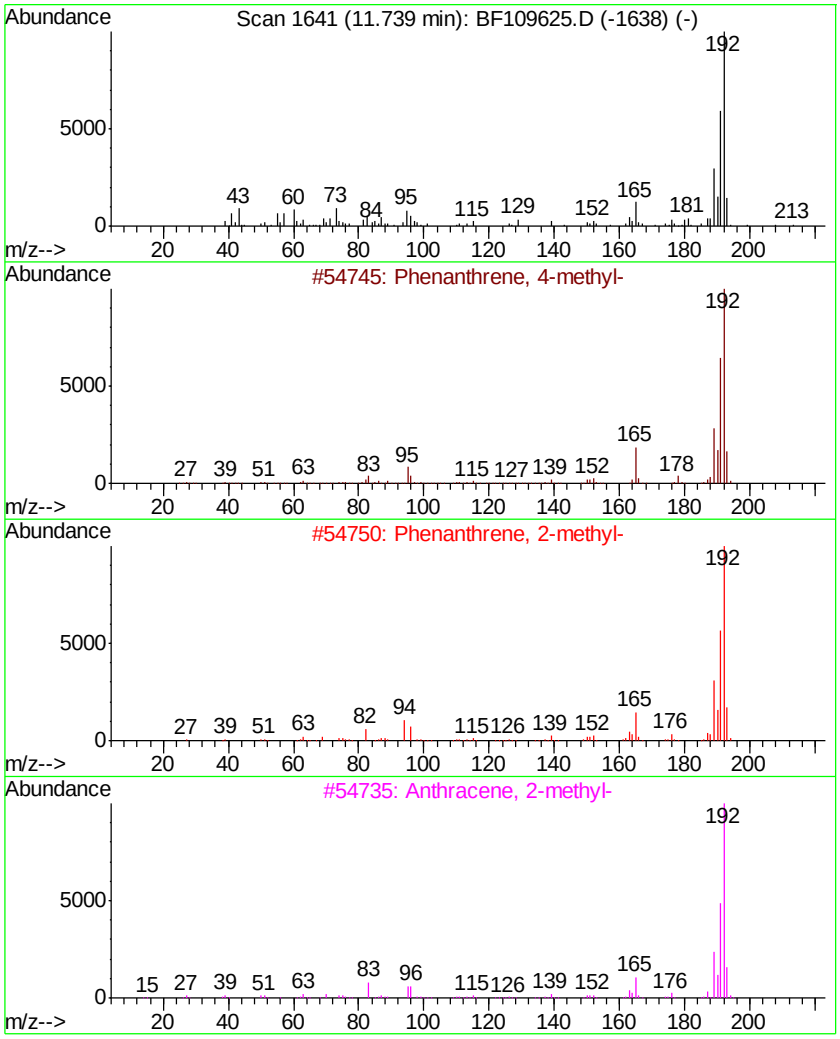
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

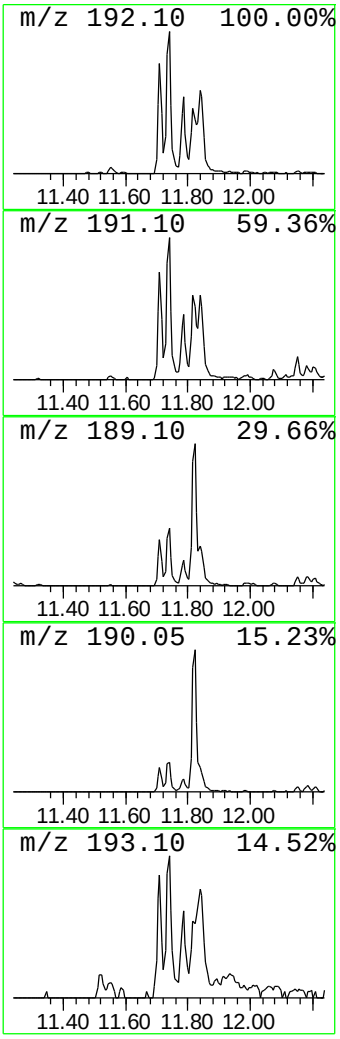
****

Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.21 ng	223728	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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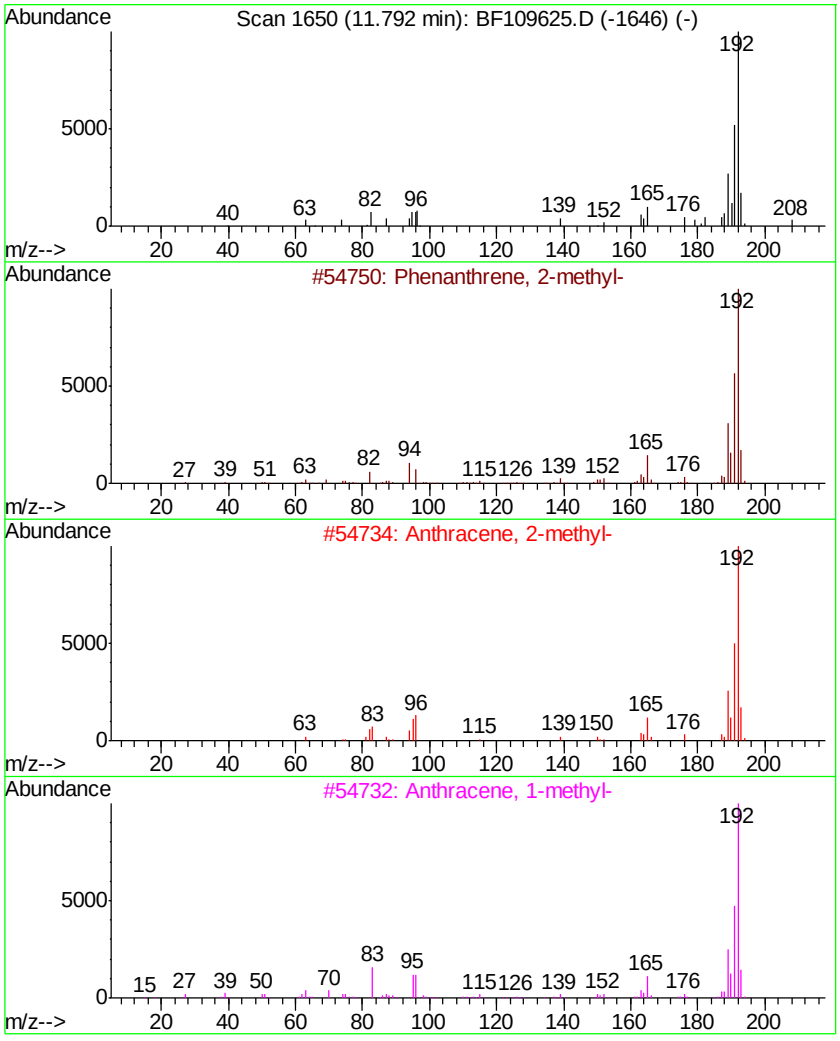
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

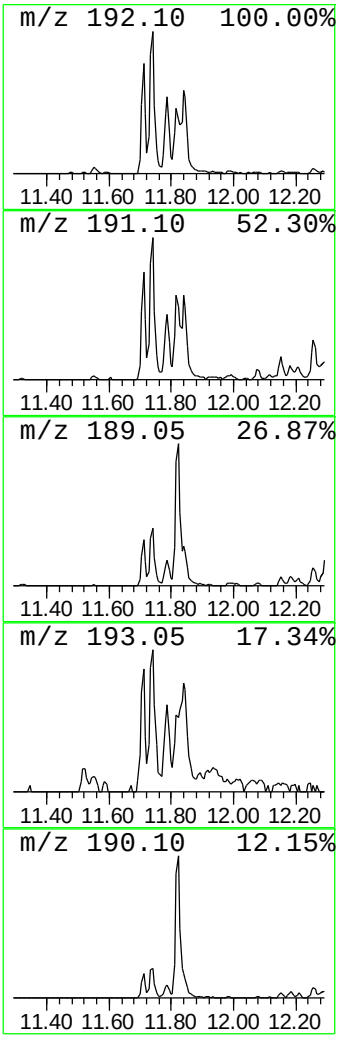
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.53 ng	78398	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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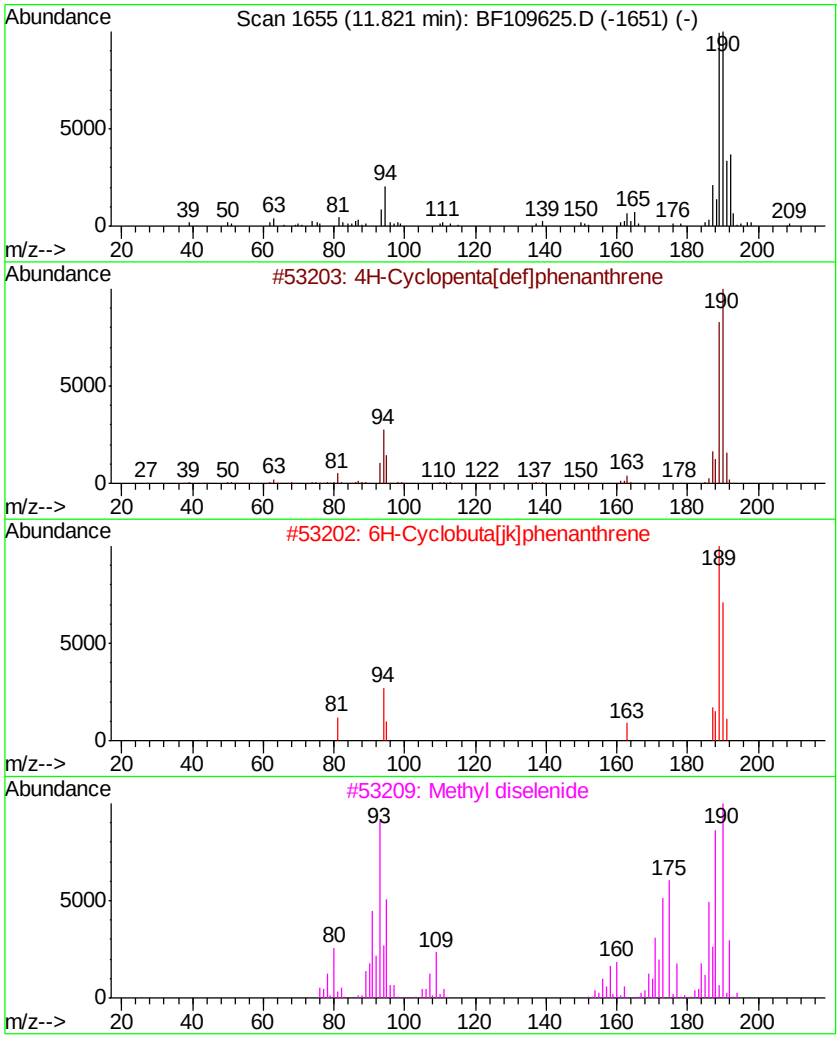
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

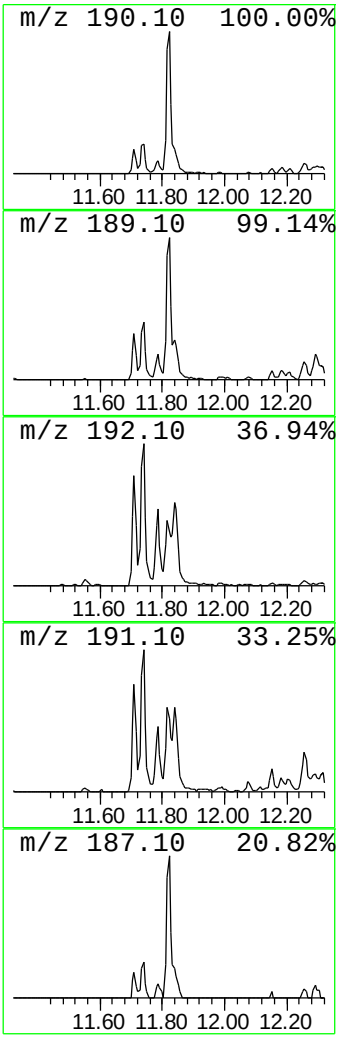
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.36 ng	197172	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	14





Library Search Compound Report

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Acq On : 5 Oct 2018 22:56
Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

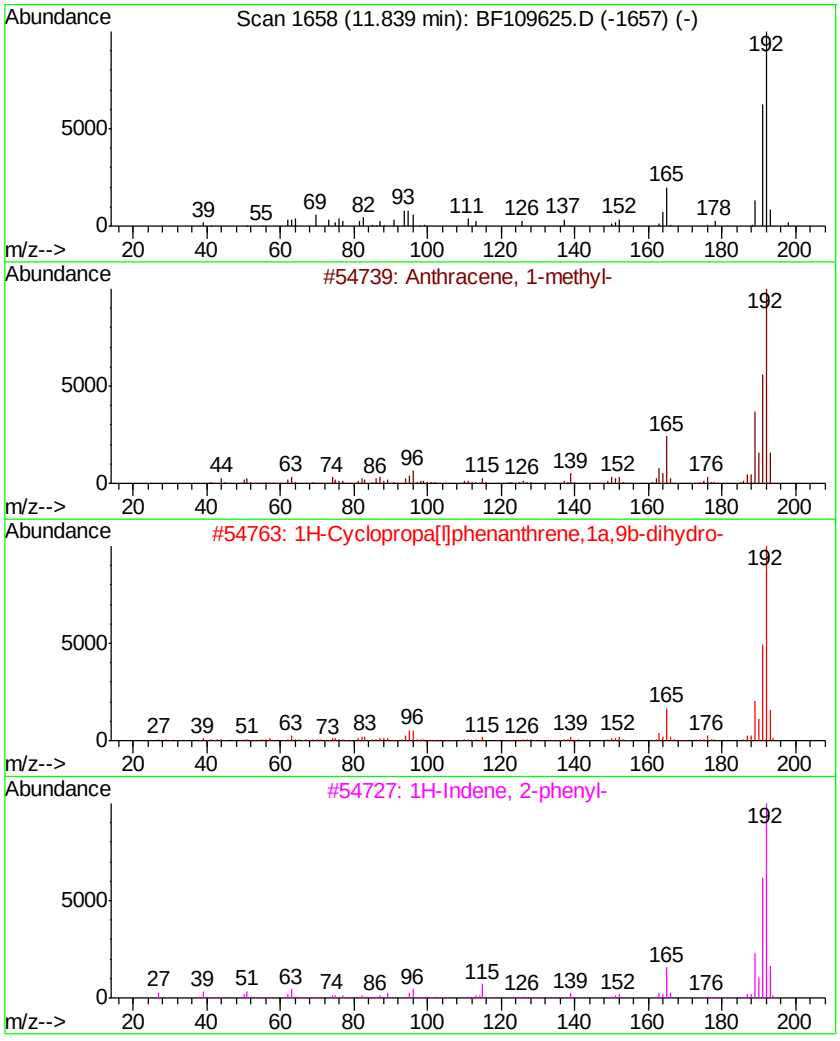
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

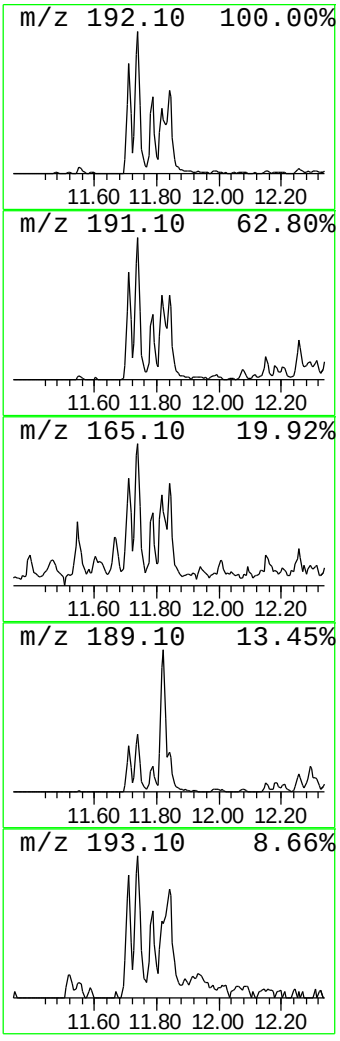
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.70 ng	83769	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64





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Sample : J5263-06
Misc :
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ClientSampleId : GRID15-COMP-100318

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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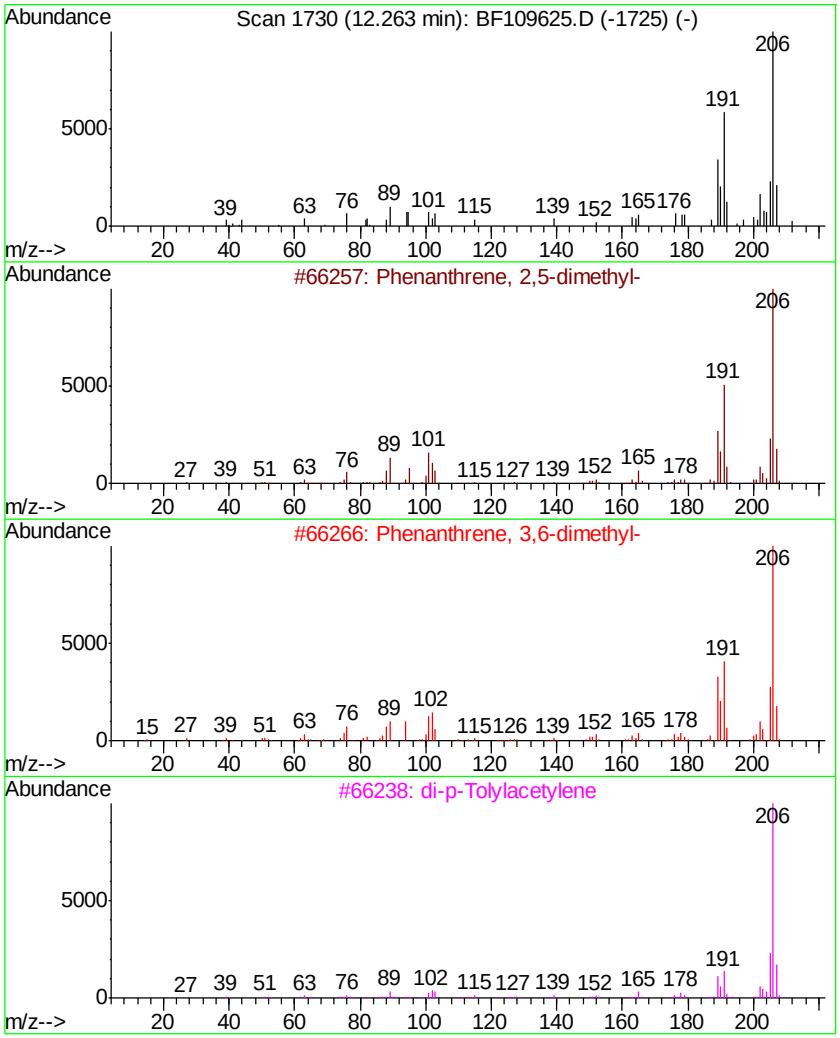
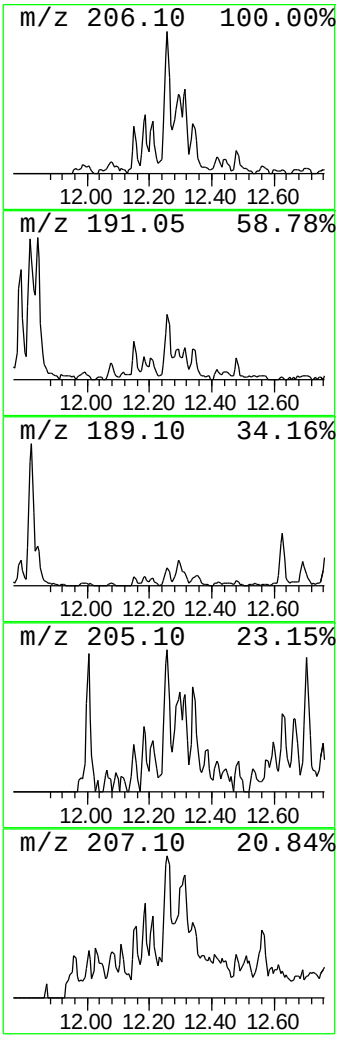
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.39 ng	74070	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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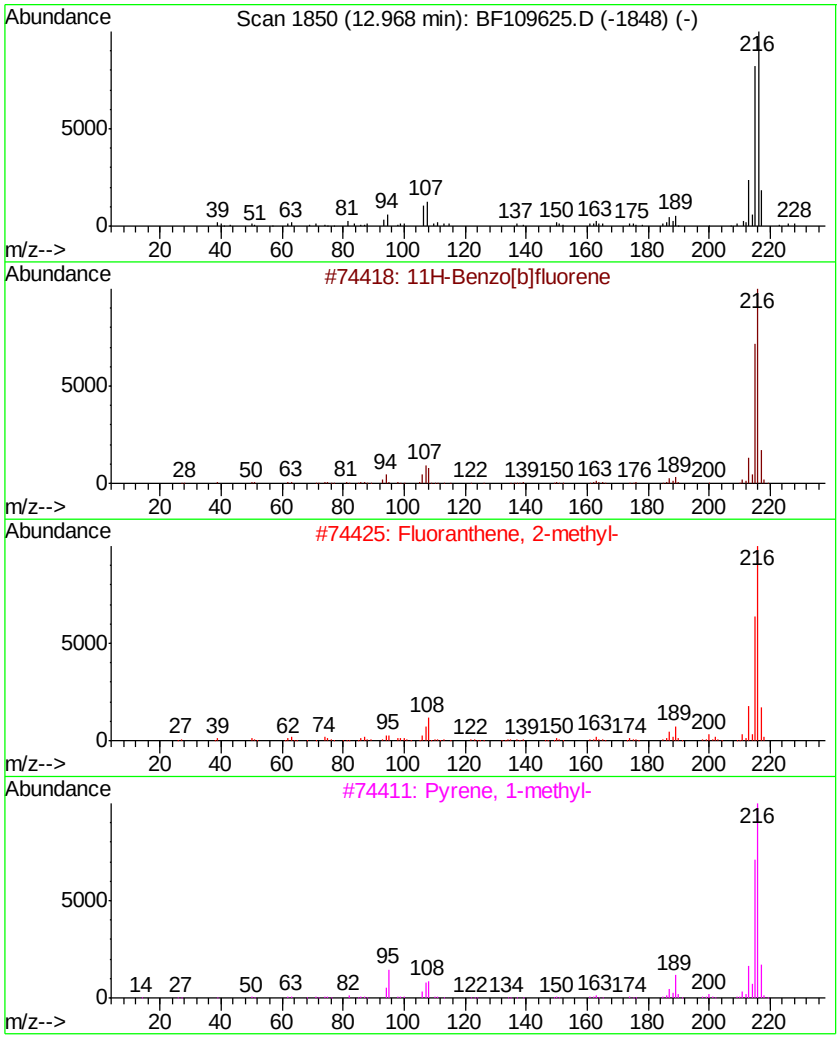
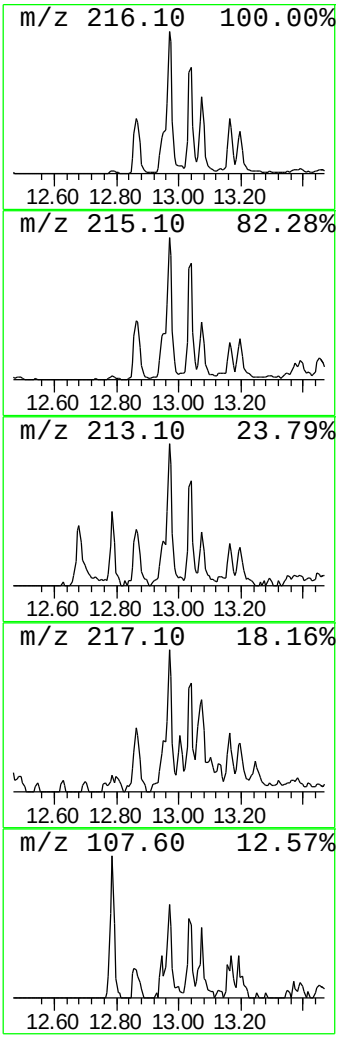
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.32 ng	144068	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





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ClientSampleId : GRID15-COMP-100318

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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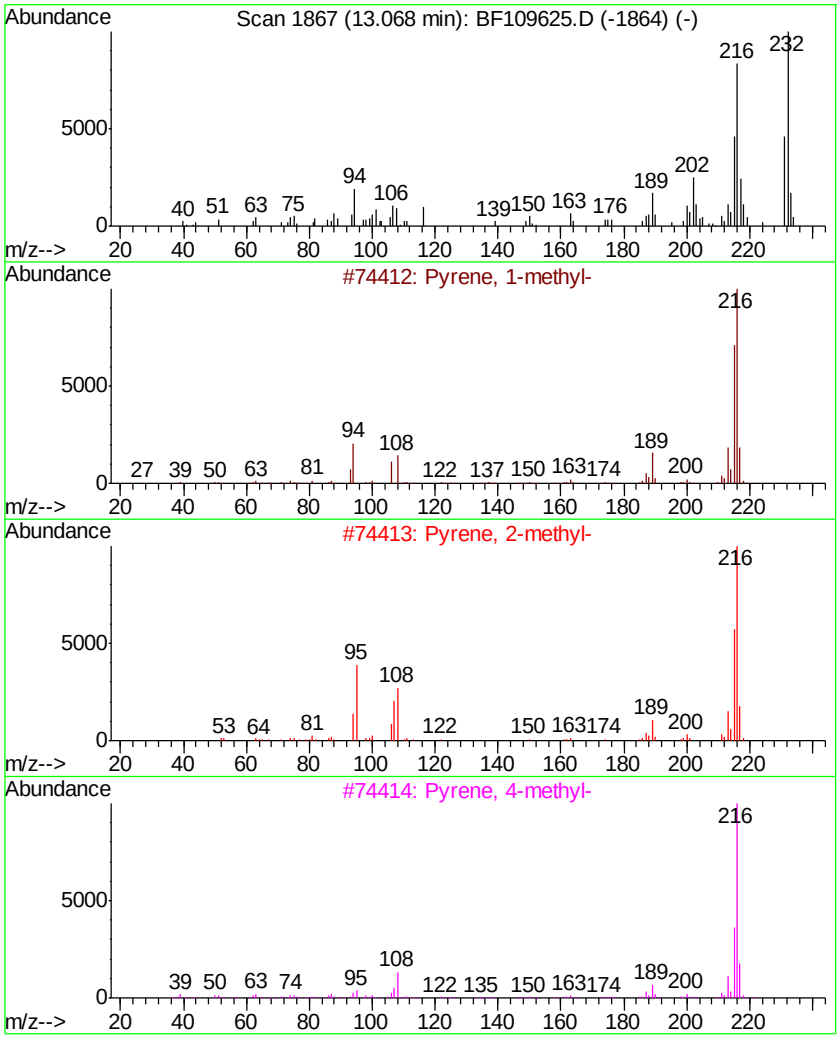
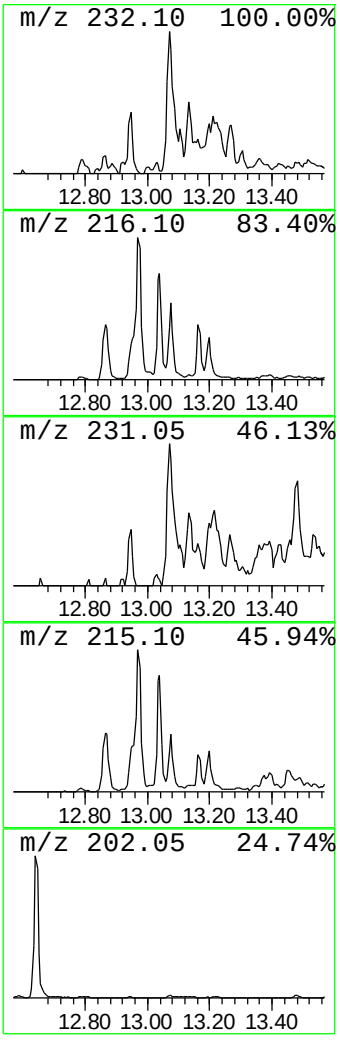
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.66 ng	165334	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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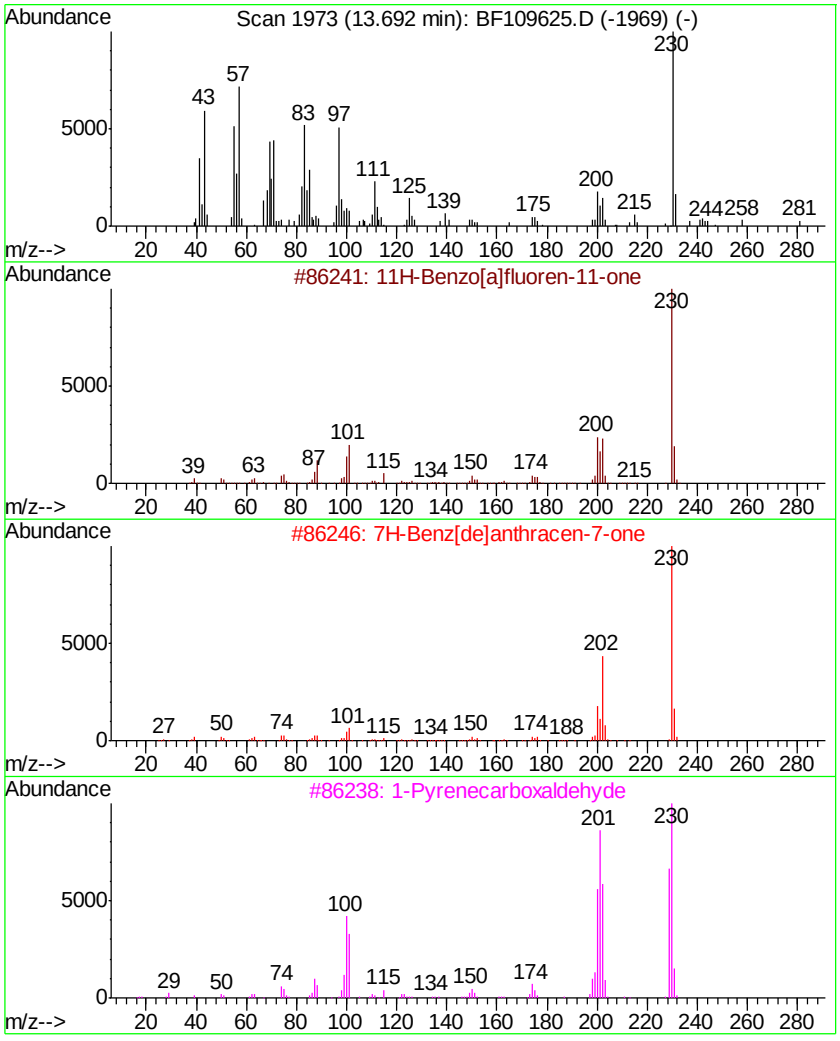
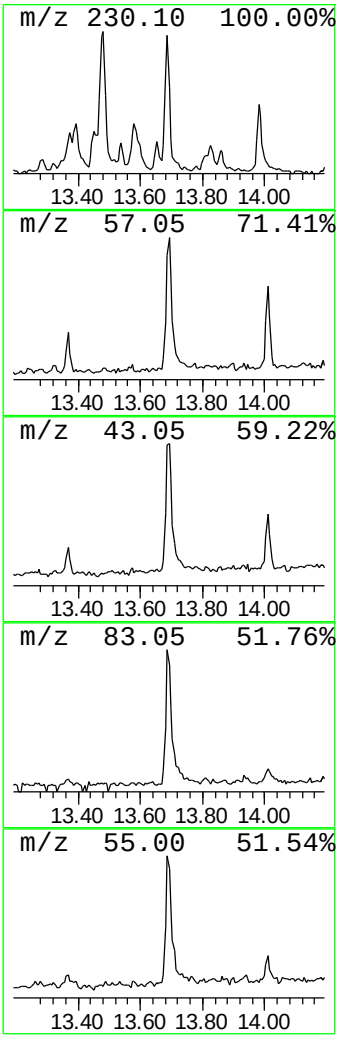
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.88 ng	178796	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	50
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49
5	m-Terphenyl	230	C18H14	000092-06-8	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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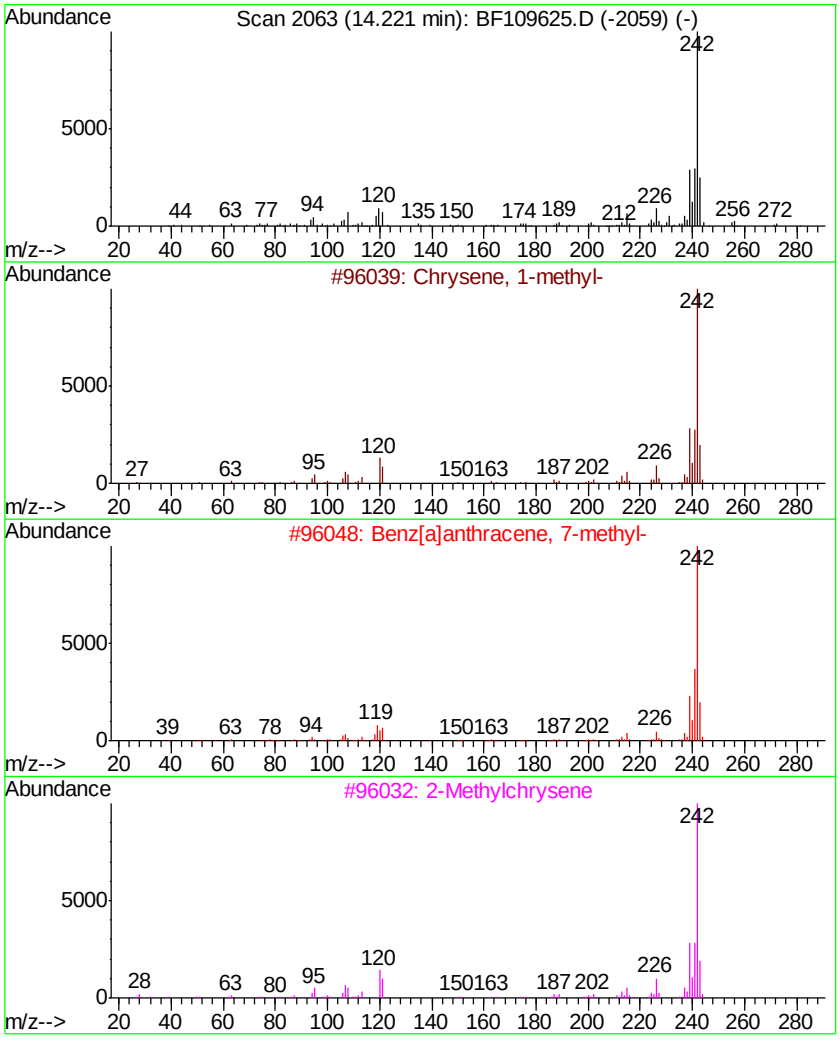
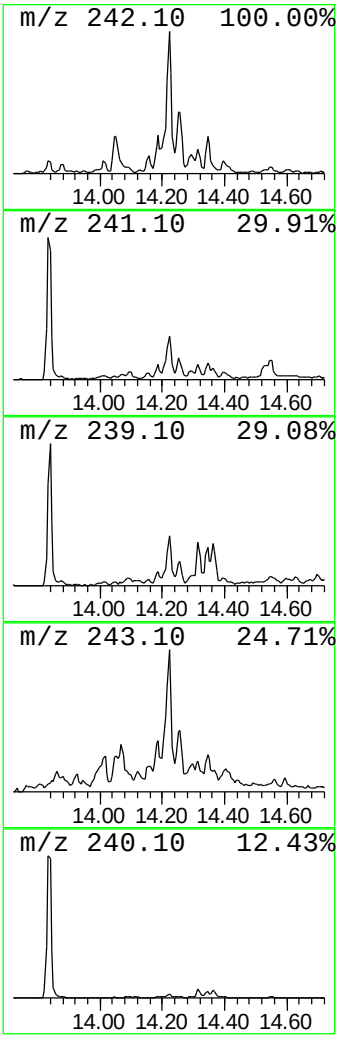
Peak Number 12 Chrysene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.93 ng	182455	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
3	2-Methylchrysene	242	C19H14	003351-32-4	93
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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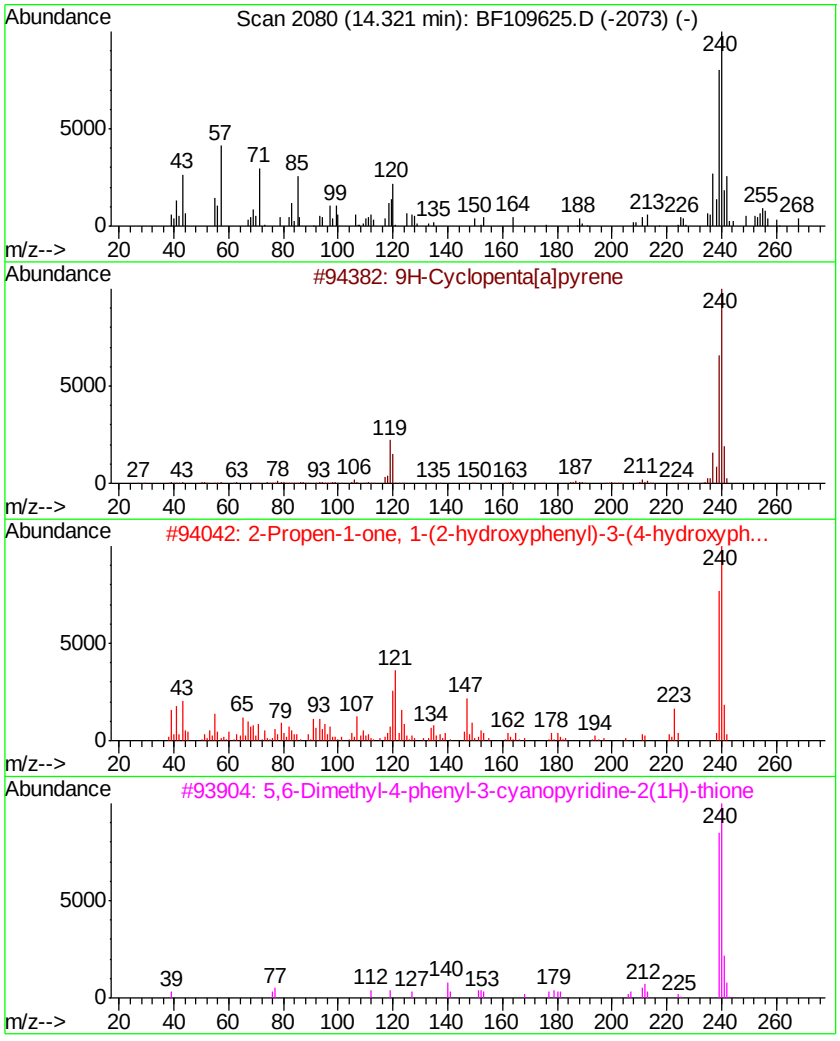
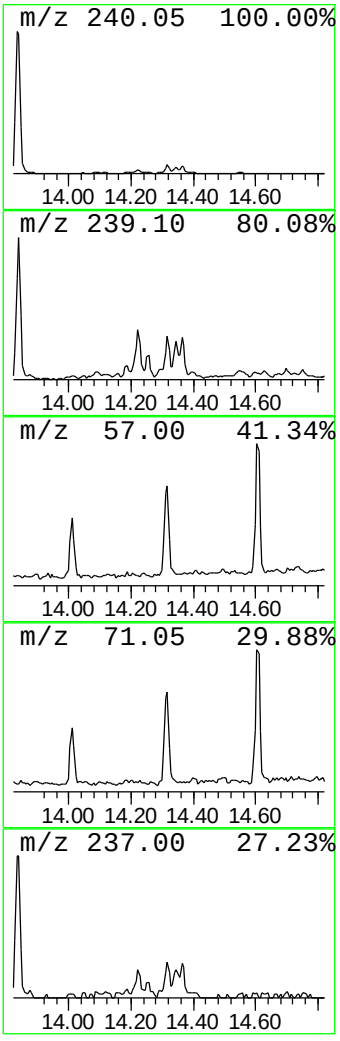
Peak Number 13 9H-Cyclopenta[a]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.52 ng	156906	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	62
2	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	47
3	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	47
4	(9-Hydroxymethyl-[1,10]phenanthr...	240	C14H12N2O2	078831-36-4	37
5	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	36





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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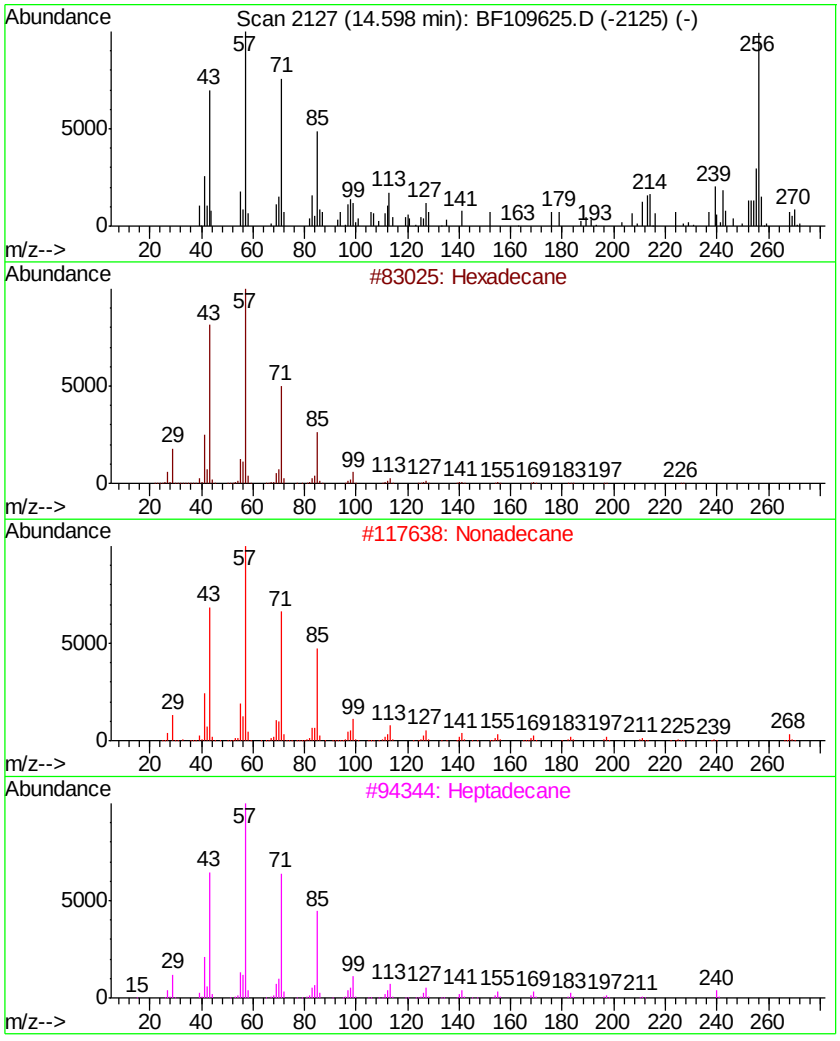
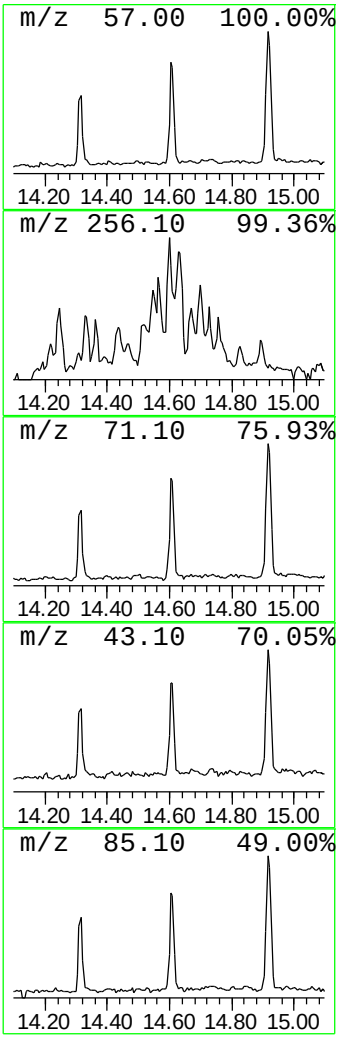
Peak Number 14 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.80 ng	79203	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane	240	C17H36	000629-78-7	89
4	Octadecane	254	C18H38	000593-45-3	89
5	Eicosane	282	C20H42	000112-95-8	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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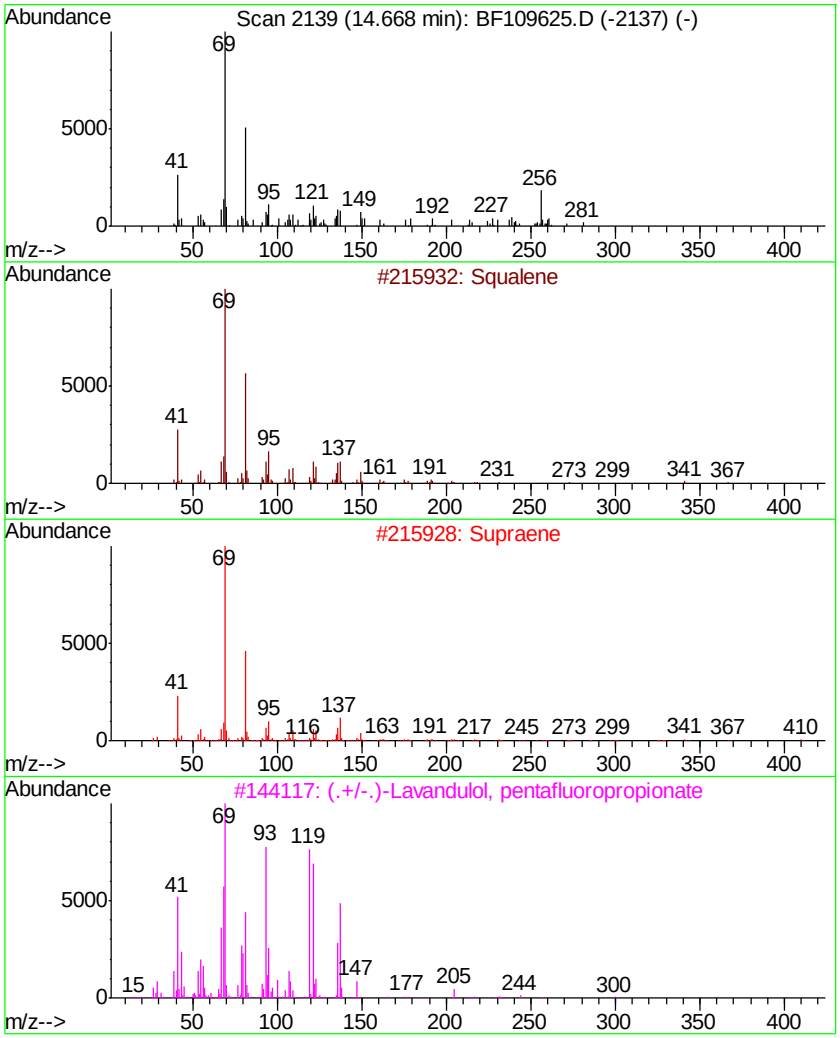
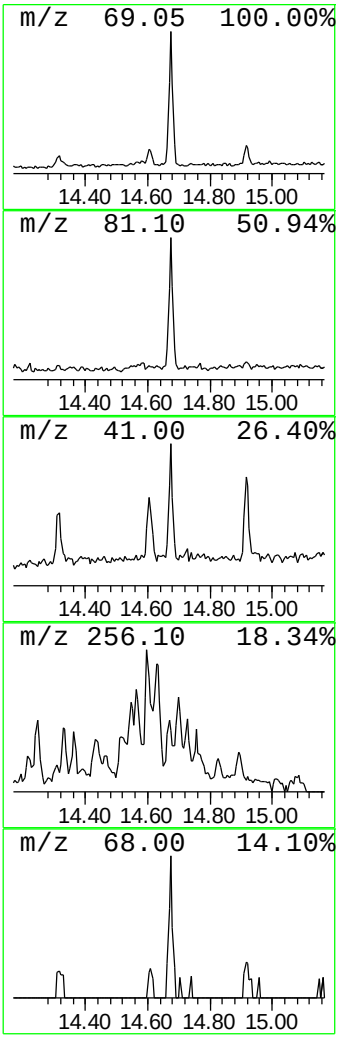
Peak Number 15 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.88 ng	81514	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	74
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	56
5	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	53





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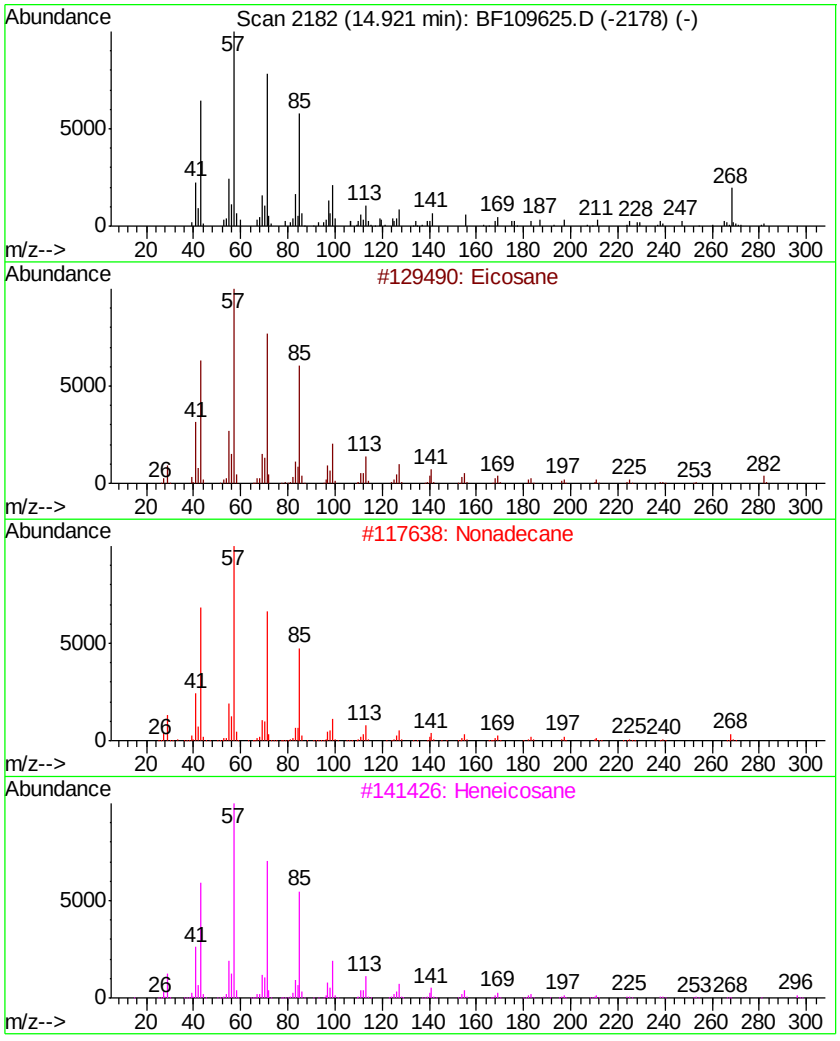
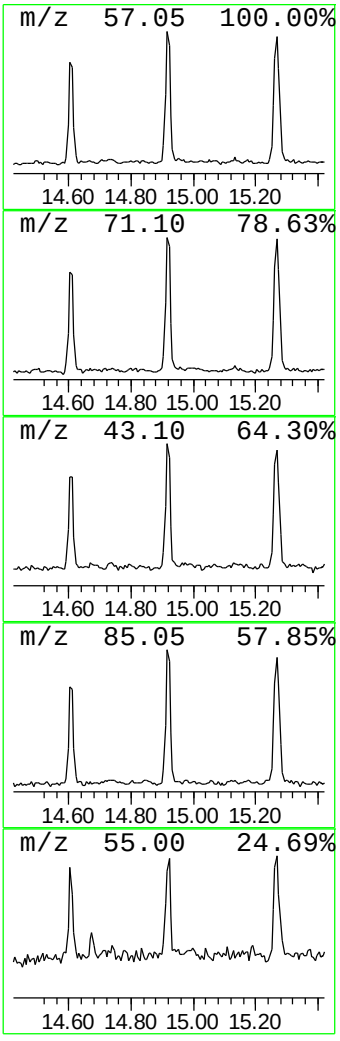
Peak Number 16 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.81 ng	107861	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heneicosane	296	C21H44	000629-94-7	76
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	70
5	Hexacosane	366	C26H54	000630-01-3	70





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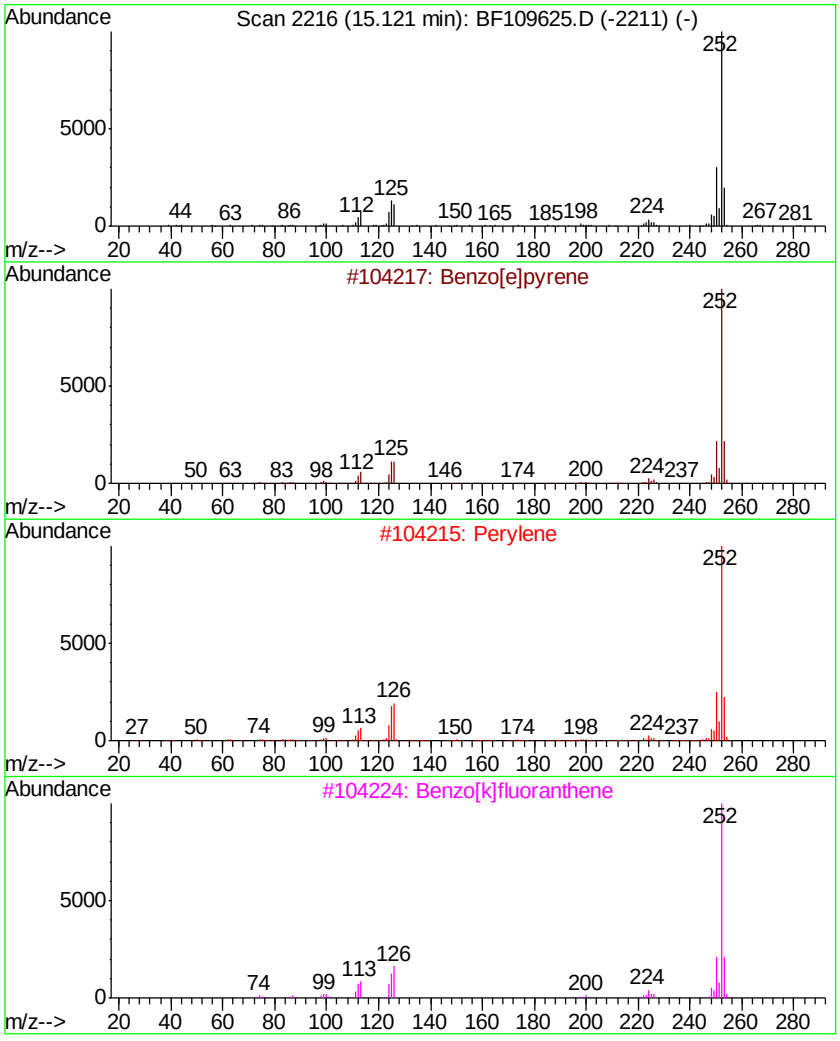
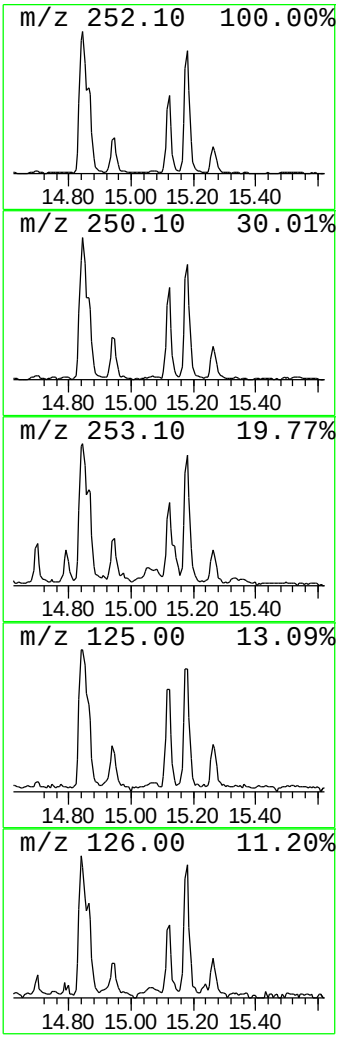
Peak Number 18 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	7.79 ng	220657	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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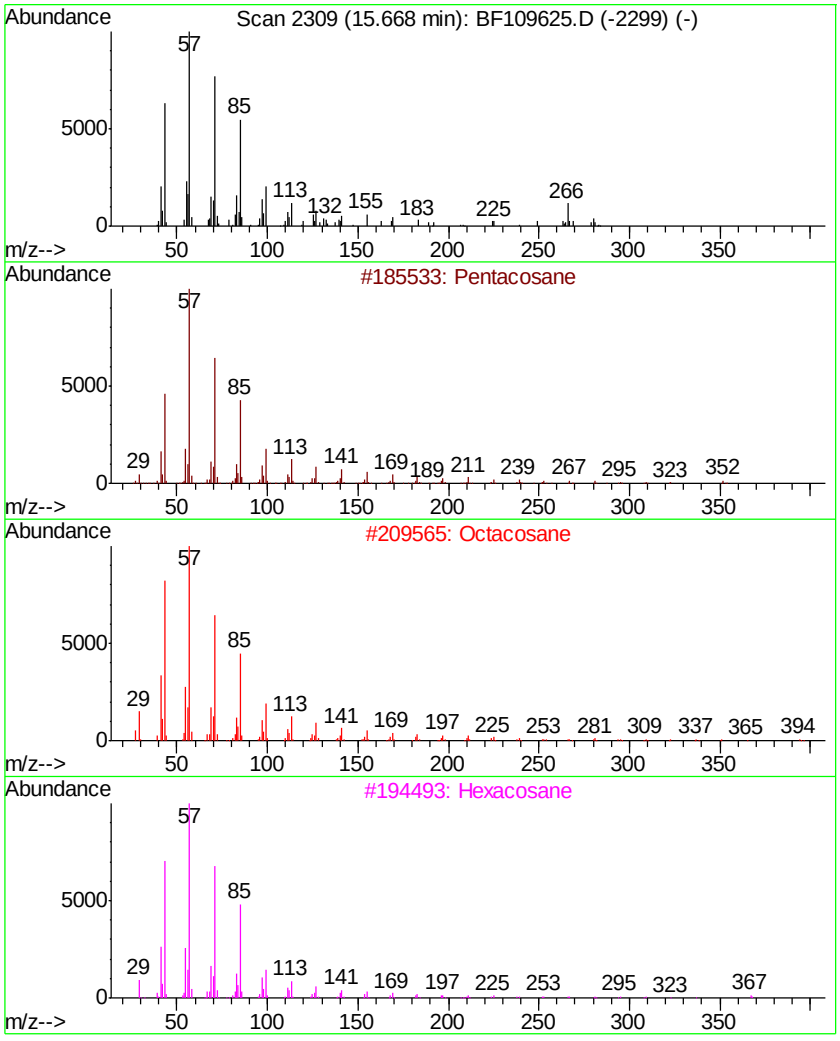
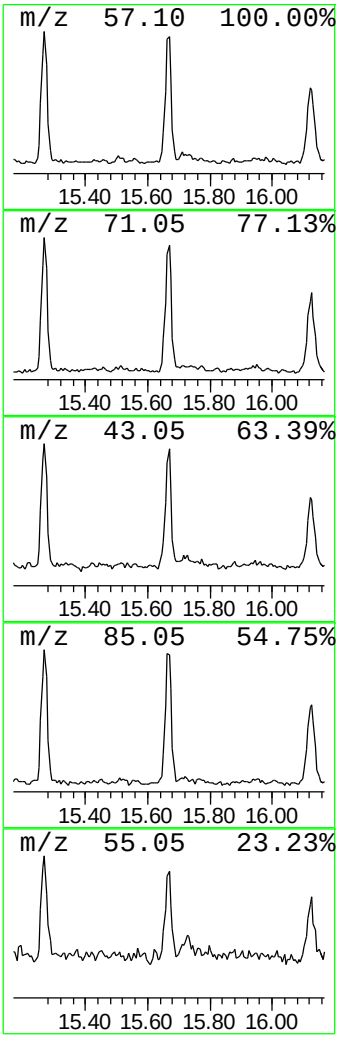
Peak Number 19 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.79 ng	163911	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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ClientSampleId : GRID15-COMP-100318

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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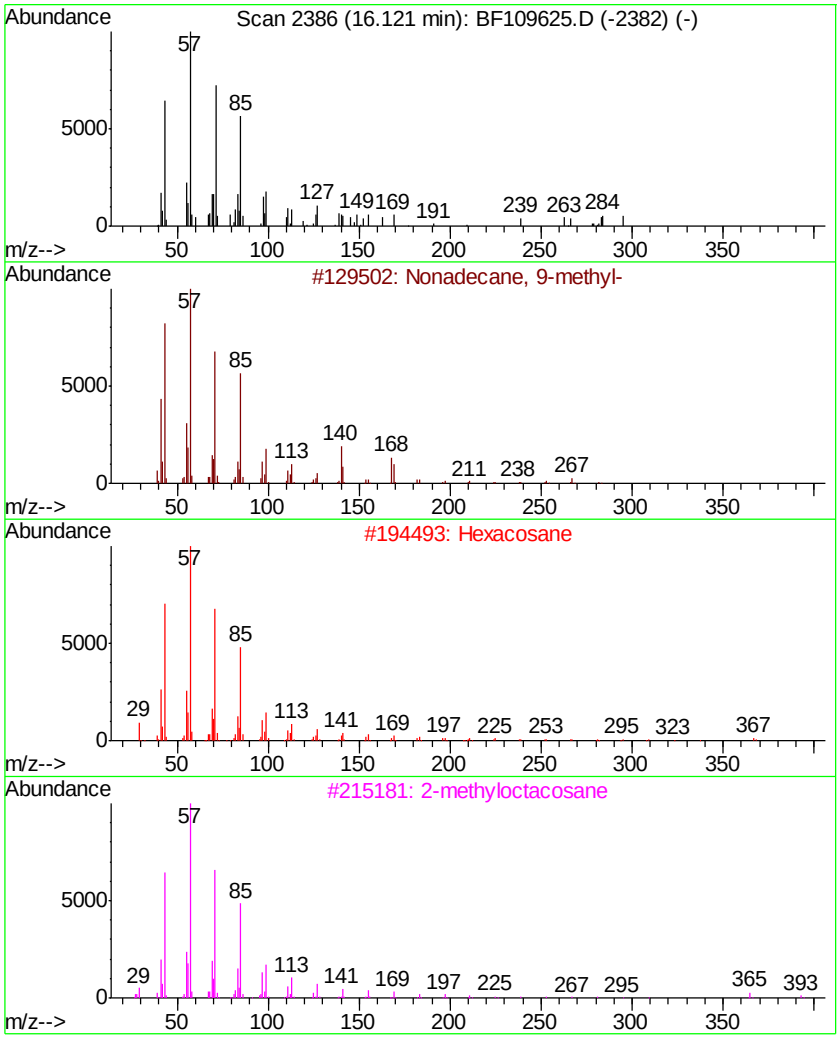
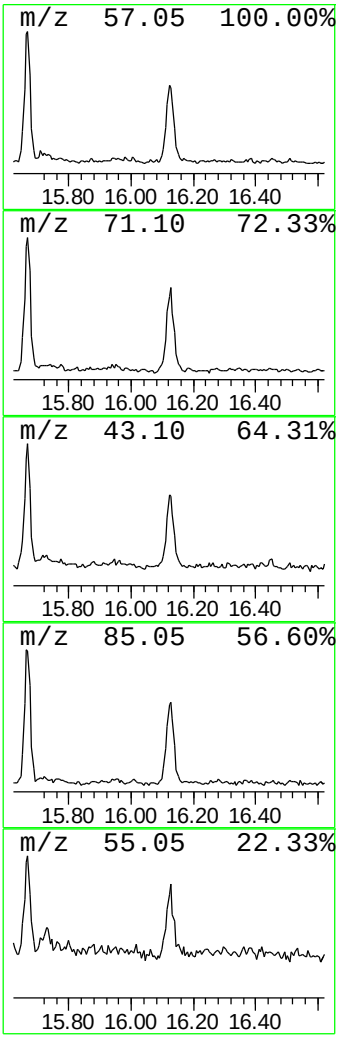
Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.60 ng	73733	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Hexacosane	366	C26H54	000630-01-3	83
3	2-methyloctacosane	408	C29H60	1000376-72-8	80
4	Eicosane	282	C20H42	000112-95-8	68
5	Heneicosane	296	C21H44	000629-94-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
Data File : BF109625.D
Acq On : 5 Oct 2018 22:56
Operator : JU/SJ
Sample : J5263-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID15-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	55.7	ng	1523940	1	6.70	547242	20.0
Phenanthrene, 4-m...	11.74	7.2	ng	223728	4	11.21	620219	20.0
Phenanthrene, 2-m...	11.79	2.5	ng	78398	4	11.21	620219	20.0
4H-Cyclopenta[def...	11.82	6.4	ng	197172	4	11.21	620219	20.0
Anthracene, 1-met...	11.84	2.7	ng	83769	4	11.21	620219	20.0
Phenanthrene, 2,5...	12.26	2.4	ng	74070	4	11.21	620219	20.0
11H-Benzo[b]fluorene	12.97	2.3	ng	144068	5	13.83	1243390	20.0
Pyrene, 1-methyl-	13.07	2.7	ng	165334	5	13.83	1243390	20.0
11H-Benzo[a]fluor...	13.69	2.9	ng	178796	5	13.83	1243390	20.0
Chrysene, 1-methyl-	14.22	2.9	ng	182455	5	13.83	1243390	20.0
9H-Cyclopenta[a]p...	14.32	2.5	ng	156906	5	13.83	1243390	20.0
Hexadecane	14.60	2.8	ng	79203	6	15.24	566665	20.0
Squalene	14.67	2.9	ng	81514	6	15.24	566665	20.0
Eicosane	14.92	3.8	ng	107861	6	15.24	566665	20.0
Benzo[e]pyrene	15.12	7.8	ng	220657	6	15.24	566665	20.0
Pentacosane	15.67	5.8	ng	163911	6	15.24	566665	20.0
Nonadecane, 9-met...	16.12	2.6	ng	73733	6	15.24	566665	20.0